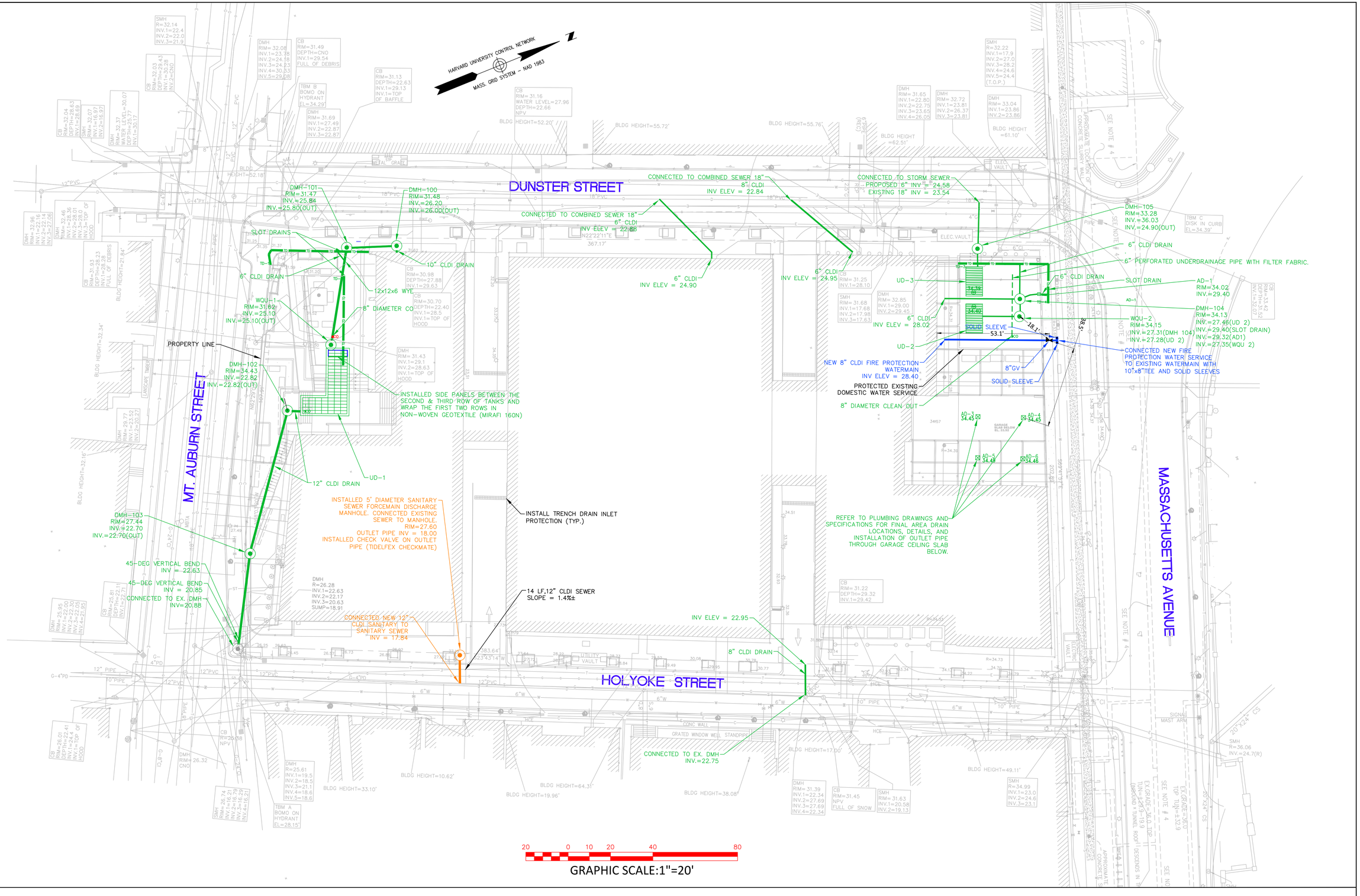
HARVARD UNIVERSITY CONTROL NETWORK
MASS. GRID SYSTEM - NAD 1983
DUNSTER STREET
MT. AUBURN STREET
HOLYOKE STREET
MASSACHUSETTS AVENUE
PROPERTY LINE
CONNECTED TO COMBINED SEWER 18" 8" CLDI INV ELEV = 22.84
CONNECTED TO COMBINED SEWER 18" 6" CLDI INV ELEV = 22.88
CONNECTED TO STORM SEWER PROPOSED 6" INV = 24.58 EXISTING 18" INV = 23.54
6" CLDI INV ELEV = 24.90
6" CLDI INV ELEV = 24.95
6" CLDI INV ELEV = 28.02
DMH-101 RIM=31.47 INV.=25.84 INV.=25.80(OUT)
DMH-100 RIM=31.48 INV.=26.20 INV.=26.00(OUT)
DMH-105 RIM=33.28 INV.=36.03 INV.=24.90(OUT)
SLOT DRAINS
6" CLDI DRAIN
10" CLDI DRAIN
12x12x6 WYE
8" DIAMETER CO
WQU-1 RIM=31.62 INV.=25.10 INV.=25.10(OUT)
WQU-2 RIM=34.15 INV.=27.31(DMH 104) INV.=27.28(UD 2)
DMH-104 RIM=34.13 INV.=27.46(UD 2) INV.=29.40(SLOT DRAIN) INV.=29.32(AD1) INV.=27.35(WQU 2)
AD-1 RIM=34.02 INV.=29.40
UD-3
UD-2
UD-1
SOLID SLEEVE
53.1'
18.1'
58.5'
CONNECTED NEW FIRE PROTECTION WATER SERVICE TO EXISTING WATERMAIN WITH 10"x8" TEE AND SOLID SLEEVES
NEW 8" CLDI FIRE PROTECTION WATERMAIN INV ELEV = 28.40
PROTECTED EXISTING DOMESTIC WATER SERVICE
8" DIAMETER CLEAN OUT
8"GV
SOLID SLEEVE
DMH-102 RIM=34.43 INV.=22.82 INV.=22.82(OUT)
INSTALLED SIDE PANELS BETWEEN THE SECOND & THIRD ROW OF TANKS AND WRAP THE FIRST TWO ROWS IN NON-WOVEN GEOTEXTILE (MIRAFI 160N)
12" CLDI DRAIN
INSTALLED 5' DIAMETER SANITARY SEWER FORCEMAIN DISCHARGE MANHOLE. CONNECTED EXISTING SEWER TO MANHOLE. RIM=27.60 OUTLET PIPE INV = 18.00 INSTALLED CHECK VALVE ON OUTLET PIPE (TIDELFEX CHECKMATE)
INSTALL TRENCH DRAIN INLET PROTECTION (TYP.)
DMH-103 RIM=27.44 INV.=22.70 INV.=22.70(OUT)
45-DEG VERTICAL BEND INV = 22.63
45-DEG VERTICAL BEND INV = 20.85
CONNECTED TO EX. DMH INV=20.88
14 LF,12" CLDI SEWER SLOPE = 1.4%±
CONNECTED NEW 12" CLDI SANITARY TO SANITARY SEWER INV = 17.84
INV ELEV = 22.95
8" CLDI DRAIN
CONNECTED TO EX. DMH INV.=22.75
REFER TO PLUMBING DRAWINGS AND SPECIFICATIONS FOR FINAL AREA DRAIN LOCATIONS, DETAILS, AND INSTALLATION OF OUTLET PIPE THROUGH GARAGE CEILING SLAB BELOW.
6" PERFORATED UNDERDRAINAGE PIPE WITH FILTER FABRIC.
SEE NOTE # 4
APPROXIMATE TOP/TOP OF CONCRETE SLURRY WALL
TBM A BOMO ON HYDRANT EL=28.15
TBM B BOMO ON HYDRANT EL=34.29
TBM C DISK IN CURB EL=34.39
20 0 10 20 40 80
GRAPHIC SCALE:1"=20'

NO.	REVISIONS	BY	DATE

DES
DRN
CHK
APPD

DATE 10-31-18

SCALE

Project Title:

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AS BUILT PLAN

OCTOBER 31,2018	
Project Mgr.:	B.B.
Superintendent:	J.F.
Survey:	B.M.
Drawn:	S.L.
Job No.:	JDC: #
Last Rev.:	

SHEET 1 OF 1